

Notice of Allowability

Application No.

09/582,402

Examiner

Anh-Vu H. Ly

Applicant(s)

POLIT ET AL.

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed June 20, 2007.
2. ☒ The allowed claim(s) is/are 1-5, 7-17, and 19-20 renumbered as 1-18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-5, 7-17, and 19-20 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art does not teach or fairly suggest initiating a first connection by placing a PSTN telephone call with associated caller ID information to the called VoIP device and a standard telephone if the called VoIP device is not already connected to the Internet; determining whether the associated caller ID information is a predetermined caller ID information; continuing the PSTN telephone call to the standard telephone if it is determined that the associated caller ID information is not a predetermined caller ID information; discontinuing the PSTN telephone call to the called VoIP device and the standard telephone if it is determined that the associated caller ID information is a predetermined caller ID information; and subsequent to discontinuing the PSTN telephone call, establishing Internet voice call with the called VoIP device by initiating a second connection through a data network, by the called VoIP device, as specified in independent claim 1.

The prior art does not teach or fairly suggest initiating a first connection by placing a PSTN telephone call with a distinctive ringing pattern to the called VoIP device and a standard telephone if the called VoIP device is not already connected to the IP network; determining whether the distinctive ringing pattern is a pre-selected ringing pattern; continuing the PSTN telephone call to the standard telephone if it is determined that the distinctive ringing pattern is not a pre-selected ringing pattern; discontinuing the PSTN telephone call to the called VoIP device and the standard telephone if it is determined that the distinctive ringing pattern is a pre-

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selected ringing pattern; and subsequent to discontinuing the PSTN telephone call, establishing IP voice call with the called VoIP device by initiating a second connection via the IP network, by the called VoIP device, as specified in independent claim 3.

The prior art does not teach or fairly suggest receiving a PSTN telephone call placed to the receiving IP device and a standard telephone through a PSTN telephone line, said PSTN telephone call comprising at least one of a distinctive ringing pattern and a caller ID information and being a first data connection which is to be terminated after receiving at least one of said distinctive ringing pattern and the caller ID information; discontinuing said PSTN telephone call to the receiving IP device and the standard telephone upon determining that the distinctive ringing pattern is a pre-selected ringing pattern and/or determining that the caller ID information matches predetermined caller ID information; and initiating a second connection by connecting to the IP network as to establish IP voice call in response to at least one of the distinctive ringing pattern and a determination that the caller ID information matches the predetermined caller ID information, as specified in independent claim 5.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh-Vu H. Ly whose telephone number is 571-272-3175. The examiner can normally be reached on Monday-Friday 7:00am - 4:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on 571-272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

avl


CHI PHAM
SUPERVISORY PATENT EXAMINER

7/20/07